

**A RESOLUTION ON THE PROPOSED MODIFICATIONS  
TO SMITH LEVEL ROAD**  
Resolution No. 143/2004-05

WHEREAS, the N.C. Department of Transportation (NCDOT) has proposed to widen a portion of Smith Level Road, TIP Project U-2803; and

WHEREAS, on March 18, 2003, the Board of Aldermen adopted a resolution requesting that the N.C. Department of Transportation consider an alternative design for the proposed modifications to Smith Level Road between Morgan Creek and Rock Haven Road.

NOW, THEREFORE, BE IT RESOLVED by the Carrboro Board of Aldermen that the Board accepts the report and selects option \_\_\_\_ as identified in the staff report.

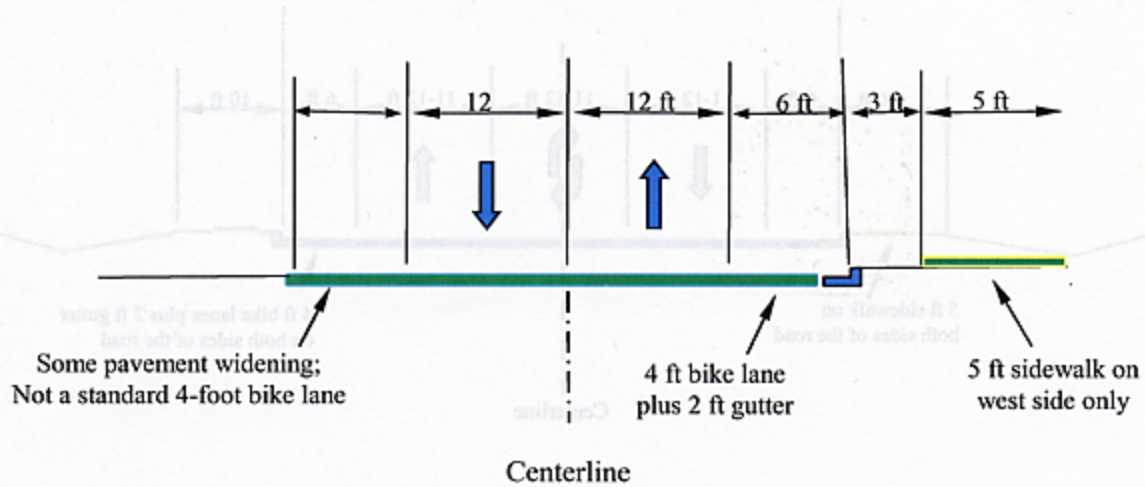
This is the 26th day of April in the year 2005.

### Comparison of Options

	<b>Option A – Moving Ahead</b>	<b>Option B – TIP Project</b>
<i>Roadway Cross-Section</i>	Two lanes with curb and gutter on one side and intersection improvements	Three lanes (one lane in each direction and a center turn lane) with curb and gutter on both sides and intersection improvements
<i>Pedestrian Facilities</i>	Sidewalk on west side of Smith Level Road.	Sidewalk on both sides of Smith Level Road.
<i>Bicycle Facilities</i>	Bike lane on west side of Smith Level Road; some pavement widening on the east side (not a standard 4-foot bike lane).	Standard 4-foot bike lanes on both sides of Smith Level Road.
<i>Cost Estimate</i>	Right-of-way: \$320,000 Utilities relocation: Not known Construction: \$1.7 million	No cost estimate available. The draft 2006-2012 TIP lists the following funds as available funds for the 4-lane design: Mitigation: \$1.354 million Right-of-way and utilities: \$600,000 Construction: \$2.75 million
<i>Cost to Town</i>	\$300,000 over a five-year period for right-of-way and utility relocation	Approx. \$66,300 (30 percent of cost of sidewalks)
<i>Anticipated Beginning of Construction</i>	1 to 2 years	3 ½ to 5 years
<i>Emergency Services</i>	Bike lane and wide pavement will provide space for vehicles to pull over, allowing emergency vehicles to proceed through the center.	In addition to bike lanes on both sides of the road which provide space for vehicles to pull to the curb, center turn lane will facilitate safe passage of emergency vehicles.
<i>Coordination with Carrboro High School</i>	May be possible to complete construction prior to school opening in August 2007	Construction will not begin prior to school opening in August 2007.
<i>Impact on Other Projects</i>	If the Moving Ahead funds are used for Smith Level Road, these funds will not be available to build curb and gutter and a sidewalk on Homestead Road between High School and Rogers roads	Not applicable.

### Option A – Moving Ahead Project

#### **Two-Lane Section With Bike Lane, Curb and Gutter, and Sidewalk on West Side Only**



The proposed cross-section is similar to some sections of Old Fayetteville Road in Carrboro.



## Option B – TIP Project

### Three-lane Section With Curb and Gutter, Bike Lanes, and Sidewalks on Both Sides

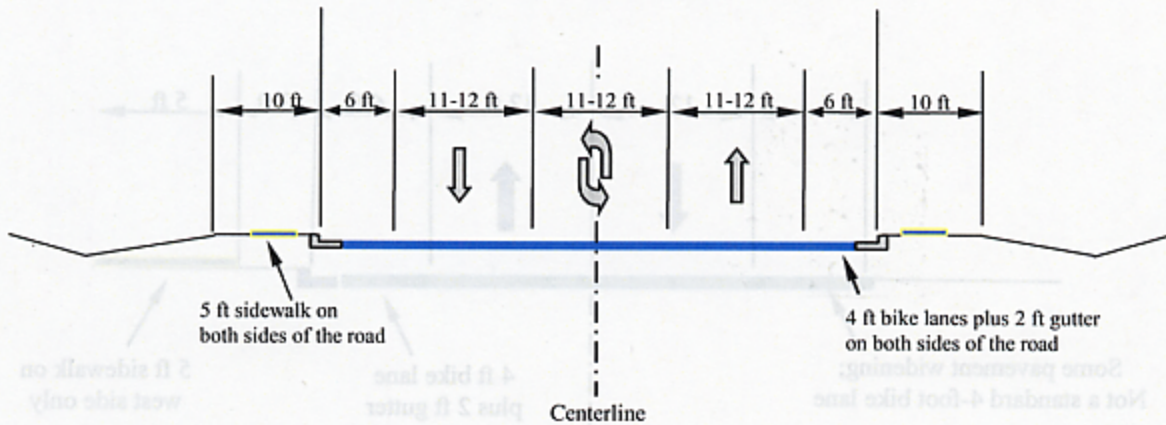


Illustration of a three-lane street in another community.



# TOWN OF CARRBORO

NORTH CAROLINA

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ATTACHMENT D

The following resolution was introduced by Alderman Joal Hall Broun and duly seconded by Alderman Alex Zaffron.

**A RESOLUTION REQUESTING THAT THE N.C. DEPARTMENT OF TRANSPORTATION  
CONSIDER AN ALTERNATIVE DESIGN FOR THE PROPOSED MODIFICATIONS  
TO SMITH LEVEL ROAD BETWEEN MORGAN CREEK AND ROCK HAVEN ROAD  
Resolution No. 123/2003-04**

WHEREAS, the N.C. Department of Transportation (NCDOT) has proposed to widen a portion of Smith Level Road, from the Morgan Creek Bridge to Rock Haven Road (TIP Project U-2803); and

WHEREAS, it is the Board's desire to modify Smith Level Road to the extent that it can safely and effectively accommodate existing and future pedestrian, bicycle, and vehicular traffic; and

WHEREAS, it is important to the Board that such modifications be designed and constructed to minimize disturbance of adjacent properties and maximize the mobility, safety, and access of transit users, pedestrians, and bicyclists; and

WHEREAS, the Board believes that the principles and procedures of Context-Sensitive Design should be incorporated into the development of the project; and

WHEREAS, the Board believes that the principles of Transportation Demand Management should be utilized to reduce the amount of traffic on Smith Level Road; and

WHEREAS, the project proposed by the N.C. Department of Transportation (NCDOT) includes construction of a four-lane, median-divided roadway with two travel lanes in each direction, a raised center median, curb and gutter, bike lanes, sidewalks, and bus pull-offs; and

WHEREAS, the Board believes that a more modest project design could meet the objectives of the Town and the State with regard to Smith Level Road, at a lower cost than the State's proposed option, and with less disturbance of adjacent properties;

NOW, THEREFORE, BE IT RESOLVED by the Carrboro Board of Aldermen that the Board proposes a project design for Smith Level Road that would consist of two travel lanes (one lane in each direction) with intersection improvements, turn lanes, pedestrian crosswalks, and bus pull-offs where necessary; that sidewalks, bike lanes, and curb and gutter be provided on both sides of the roadway; and that a median on portions of the project could provide aesthetic and safety benefits and should be considered.

BE IT FURTHER RESOLVED that the Board understands that the State acquire right-of-way on the basis of a four-lane median divided cross-section to facilitate the design and construction of the project.

BE IT FURTHER RESOLVED that the Board requests that the State reallocate any surplus project funds, which may accrue as a result of a more modest project design to additional pedestrian, bicycle, and vehicular safety and efficiency improvements in the vicinity of Smith Level Road.

The foregoing resolution having been submitted to a vote, received the following vote and was duly adopted this 18th day of March, 2003:

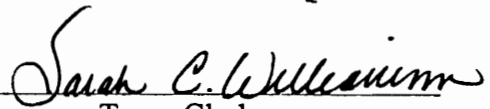
Ayes: Joal Hall Broun, Jacquelyn Gist, John Herrera, Michael Nelson, Alex Zaffron

Noes: None

Absent or Excused: Mark Dorosin, Diana McDuffee

I, Sarah C. Williamson, Town Clerk of the Town of Carrboro, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by the Carrboro Board of Aldermen at its meeting on March 18, 2003.



  
Town Clerk